

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/623,422	TAKAGI, TOSHIHIRO	
	<b>Examiner</b>	<b>Art Unit</b>	
	Dung Lam	2687	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/18/2003.
2. ☒ The allowed claim(s) is/are 1-8.
3. ☒ The drawings filed on 18 July 2003 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date <u>7/18/03</u> | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material                              | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

***Allowable Subject Matter***

1. Claims 1-8 are allowed.

The following is the examiner's statement of reasons for allowance:

Regarding independent ***claim 1***, the present invention teaches a digital broadcast/analog broadcast receiving apparatus comprising:

a receive section adapted to receive a digital broadcast signal and a analog broadcast signal; an internal time control section adapted to count an internal time information; and a control section adapted to update the internal time information based on a channel time information included in a broadcast signal of a selected channel, wherein the control section detects each of the channel time information included in a channel capable of reception and displays the channel capable of reception onto a screen of a display device connected thereto, wherein the control section generates and outputs to the display device a first channel list for displaying a channel including the channel time information so as to differ from other channels and a second channel list for displaying only a channel including the channel time information, wherein the control section displays an indication that indicates each of the channel is whether of a digital broadcast or of a analog channel onto the screen, and wherein the control section updates the internal time information based on the channel time information of a channel selected from the first channel list. The closest prior arts, Onomatsu (US Publication No. 2003/0148731) and Emerson (US Patent No. 5842119) disclose the

extracting of information from a plurality of channels and displaying the corresponding information but fail to anticipate or render the all the above combined limitations.

Regarding independent **claim 2**, the present invention teaches a digital broadcast/analog broadcast receiving apparatus comprising:

a receive section adapted to receive a digital broadcast signal and a analog broadcast signal; an internal time control section adapted to count an internal time information; and a control section adapted to update the internal time information based on a channel time information included in a broadcast signal of a selected channel, wherein the control section detects each of the channel time information included in a channel capable of reception and displays the channel capable of reception onto a screen of a display device connected thereto, wherein the control section generates and outputs to the display device a first channel list for displaying a channel including the channel time information so as to differ from other channels and a second channel list for displaying only a channel including the channel time information, wherein the control section compensates each of the channel time information acquired based on daylight saving time information and regional time difference information and displays the compensated channel time information on the first channel list or in a display field for separately displaying the channel time information onto the screen, and wherein the control section updates the internal time information based on the channel time information of a channel selected from the first channel list. The closest prior arts, Onomatsu (US Publication No. 2003/0148731) and Emerson (US Patent No. 5842119)

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disclose the extracting of information from a plurality of channels and displaying the corresponding information but fail to anticipate or render the all the above combined limitations.

Regarding independent **claim 3**, the prior art teaches a digital broadcast/analog broadcast receiving apparatus comprising: a receive section adapted to receive a digital broadcast signal and a analog broadcast signal; an internal time control section adapted to count an internal time information; and a control section adapted to update the internal time information based on a channel time information included in a broadcast signal of a selected channel, wherein the control section detects each of the channel time information included in a channel capable of reception and displays the channel capable of reception onto a screen of a display device connected thereto, wherein the control section generates and outputs to the display device a first channel list for displaying a channel including the channel time information so as to differ from other channels, and wherein the control section updates the internal time information based on the channel time information of a channel selected from the first channel list. The closest prior arts, Onomatsu (US Publication No. 2003/0148731) and Emerson (US Patent No. 5842119) disclose the extracting of information from a plurality of channels and displaying the corresponding information but fail to anticipate or render the all the above combined limitations.

Regarding **claims 4-8**, the claims are allowed as being dependent of claims 3.

**Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dung Lam whose telephone number is (571) 272-6497. The examiner can normally be reached on M - F 8-6pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lester Kincaid can be reached on (571) 272-7922. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-6497.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

DL

  
SONNY TRINH  
PRIMARY EXAMINER